ZCASE® BMZ SERIES
BATTERY-MOUNTED FUSE HOLDER



0FHZ00853-BX

Description

It's quick and easy to add multiple ZCASE® single bolt-down fuses to a post-style battery using the Littelfuse 32V Bolt-Down ZCASE® BMZ Series Battery-Mounted Fuse Holder. Available in 2-way and 3-way busbar configurations, the BMZ Series fuse holder features a compact design, so there's no need to wire in a separate fuse holder or power distribution module (PDM). Circuits can be added to the battery using wired ring terminals. Plus, thanks to the insulated bolts, there's no need for specialized nylon nuts. You can assemble the compatible ZCASE® single fuses (sold separately) using standard M8 threaded hardware (included in kits, not included with component parts).

Applications

- Starter Fusing

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/BMZ**

Specifications

Agency Approval - Shock:	IEC 60068-2-14 (2009)
Current Rating Continuous:	275 Amps
Current Rating Max:	275 Amps
Current Rating Max Terminal:	275 Amps
Fuse Type:	ZCASE 67216 2-Way hardware kit 67217 3-Way hardware kit
Flammability Rating:	UL 94 V-0
Input Terminals:	M6 Stud
Mounting Method:	M8 Stud Mount - Battery terminal
Output Terminals:	M8 Stud
Recommended Torque:	**Battery Terminal:** 5.4Nm 0.9Nm @ 540 RPM MAX **Fuse Terminal:** 14±2 Nm
Temperature in Celsius:	**Operation temperature:** -40 °C ~ +105 °C **Storage temperature:** -55 °C ~ 125 °C
Temperature in Fahrenheit:	**Operation temperature:** -40 °F ~ +221 °F **Storage temperature:** -67 °F ~ 257 °F
Max Voltage Rating:	32V
Application Notes	UL rating belongs to the red cover and not to the entire assembly.

Features and Benefits

- Works with ZCASE® single bolt-down fuses, allowing circuits to be added to a post-style battery using cables with wired ring terminals
- Battery terminal mount connects to either a 2-way or 3-way busbar and stud assembly, making it simple to mount multiple ZCASE® fuses to a battery post
- Insulated bolts eliminate the need for nylon nuts and allow fuse assembly with standard M8 threaded hardware (included in kits, not included with component parts)
- Compact design eliminates the need to wire in a separate fuse holder or power distribution module
- Maximum total continuous current is 275 amps

Ordering Information

PART NUMBER	DESCRIPTION	CURRENT RATING MAX	FUSE TYPE	MOUNTING METHOD	MAX VOLTAGE RATING
876-199	32V Bolt-Down ZCASE® BMZ Series Fuse Holder Terminal Mount (Right-Hand Mount)	275 Amps	ZCASE	M8 Stud Mount - Battery terminal	32V
882-853	32V Bolt-Down ZCASE® BMZ Series Fuse Holder 3-Way Busbar & Stud Assembly	-	ZCASE	M8 Stud Mount	32V
882-854	32V Bolt-Down ZCASE® BMZ Series Fuse Holder 2-Way Busbar & Stud Assembly	-	ZCASE	M8 Stud Mount	32V
901-325	ZCASE® BMZ Series Fuse Holder Red Rubber Cover	-	-	-	-
0FHZ00852	32V Bolt-Down ZCASE® BMZ Series Fuse Holder Terminal Mount (Left-Hand Mount)	275 Amps	ZCASE	M8 Stud Mount - Battery terminal	32V
0FHZ00853-BX	32V Bolt-Down ZCASE® BMZ Series 3-Way Fuse Holder Kit	275 Amps	ZCASE	M8 Stud Mount - Battery terminal	32V
0FHZ00854-BX	32V Bolt-Down ZCASE® BMZ Series 2-Way Fuse Holder Kit	275 Amps	ZCASE	M8 Stud Mount - Battery terminal	32V

© 2023 Littelfuse, Inc.